Insta360 GO Ultra

User Manual



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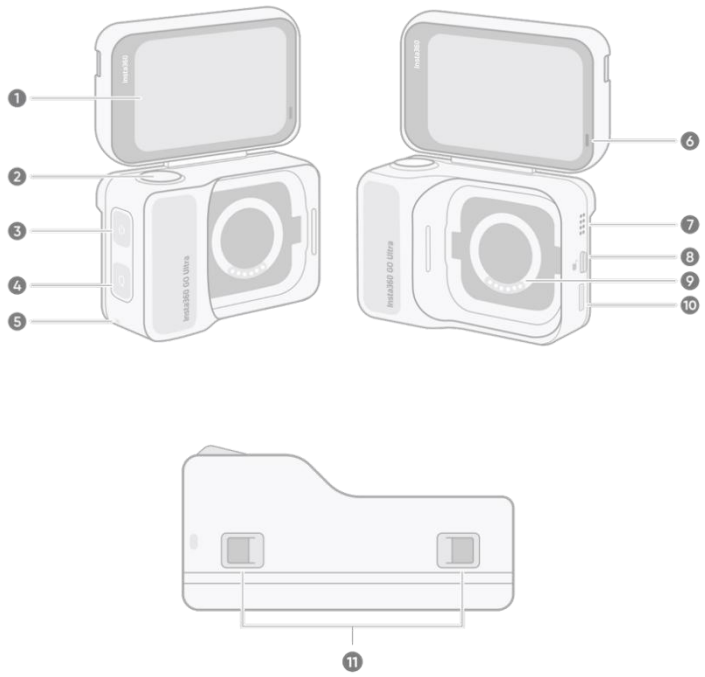
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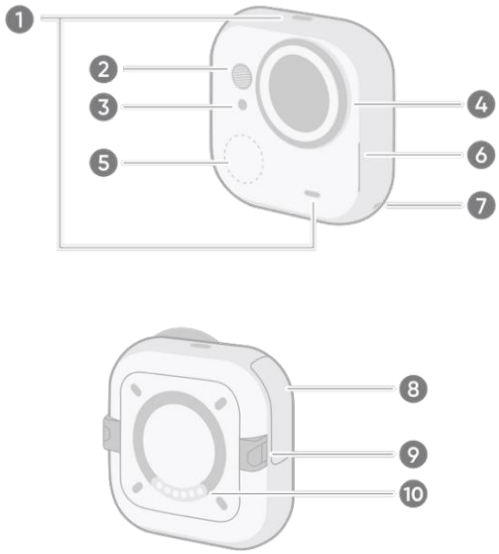
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1. Product Introduction

1.1 GO Ultra Outline



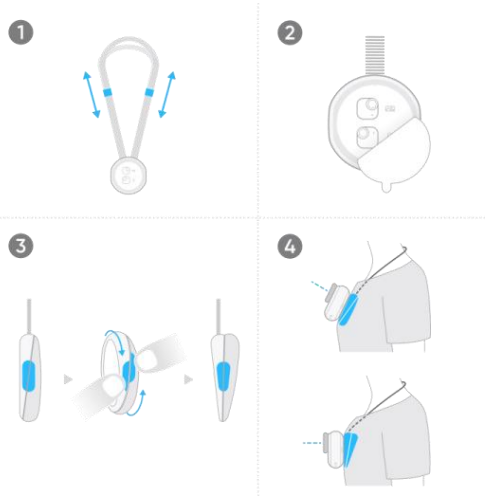
1. Flip Touchscreen
2. Shutter Button
3. Power Button
4. Q Button
5. Lanyard Port
6. Indicator Light
7. Speaker
8. Release Switch
9. Contact Point
10. USB-C Charging Port
11. Mounting Latch

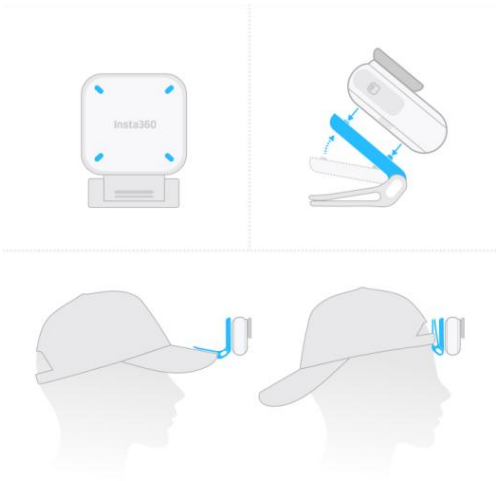
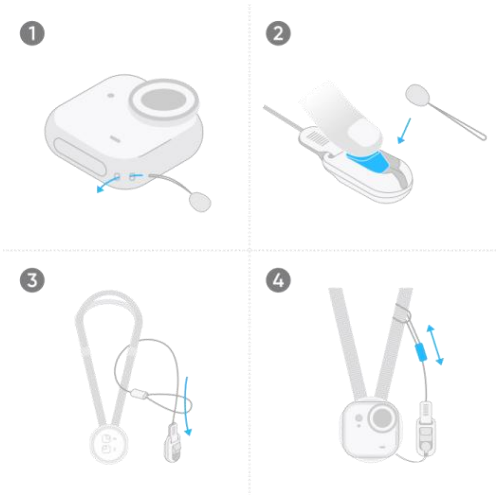


1. Indicator light
2. Microphone
3. Ambient Light Sensor
4. Lens and Lens Guard
5. Standalone Camera Button
6. Speaker
7. Lanyard Port
8. MicroSD Card Slot
9. Locking Tab
10. Contact Point

1.2 Basic Accessories

The Standalone Camera and the Action Pod can be mounted on different accessories for increased shooting options.

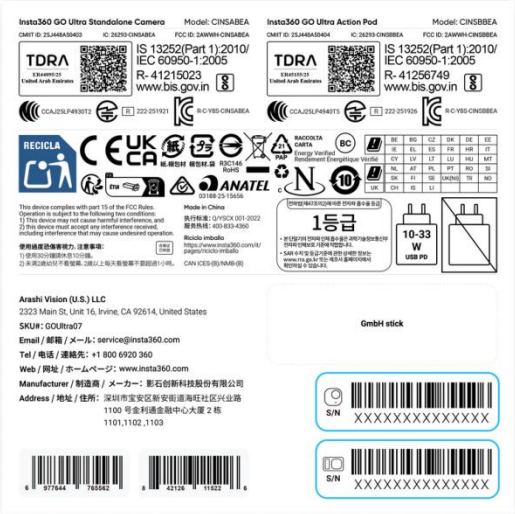
Accessories	Instructions	Image
Magnet Pendant	Steps: 1. Adjust the length of the lanyard. 2. Remove the sticker from the front side of the Magnet Pendant. 3. Adjust the shooting angle by twisting the reverse of the pendant. 4. Put the Magnet Pendant under your clothes and attach the Standalone Camera over the top. Notes: 1. The Magnet Pendant contains magnets and should not be worn by anyone with a pacemaker. 2. The Standalone Camera cannot be attached to the reverse of the pendant. This side is silicone and not magnetic. 3. Rotate the gray silicone part of the badge	

	to change the shooting angle by 15°.	
Magnetic Easy Clip	Steps: 1. Attach the Standalone Camera to the magnetic surface of the clip. 2. Clip the Magnetic Easy Clip to the brim of a hat.	
Quick Release Safety Card	Steps: 1. Pass the string at the end of the quick-release anchor through the lanyard opening on the Standalone Camera. 2. Wrap the safety cord around the lanyard of the Magnet Pendant, tighten it. 3. Press the quick-release anchor into the buckle on the safety cord. 4. Attach the Standalone Camera to the pendant on the Magnet Pendant either horizontally or vertically.	

1.3 Finding Your Serial Number

1. Back of the Box

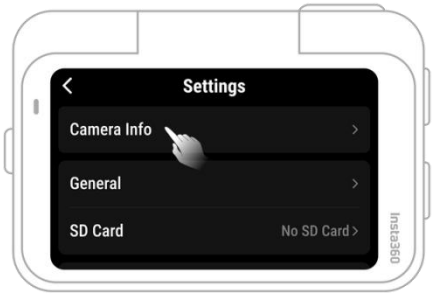
The serial number is located on the back of the box.

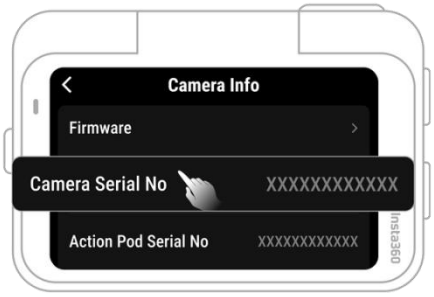


2. Camera Settings Page

(1) Press the power button to turn on the Action Pod.

(2) Swipe down on the touchscreen to open the camera settings page -> tap Settings -> tap About Camera to view the camera's serial number.

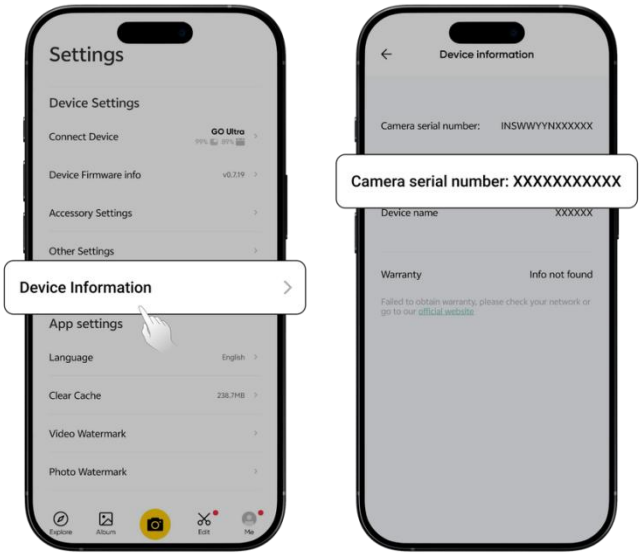




3. Insta360 App

(1) Connect GO Ultra to the Insta360 app.

(2) Enter the My page on the Insta360 app and tap Device Information to view the camera's serial number.



4. **Insta360 Studio**

(1) Open Studio on your computer and import the original film.

(2) Select the original film and open the file properties window in the right menu bar to view the camera serial number.

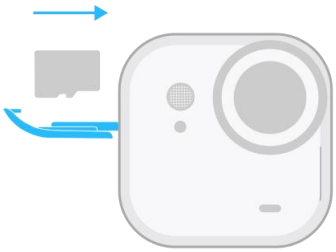


2. First Use

2.1 Storage

GO Ultra stores images and videos on a MicroSD card. Open the cover on the microSD card slot on the side of the Standalone Camera to insert the MicroSD card.

GO Ultra accepts UHS-I, V30 and above microSD/TF cards with exFAT compatibility. Other cards may be too slow to record footage and UHS-II, UHS-III or other memory cards exceeding 1TB may be incompatible.



2.2 Powering On

Align the pogo pins of the Standalone Camera with the contact points on the Action Pod and insert. Press and hold the power button on the Action Pod for 2 seconds to power on.
To remove the Standalone Camera, press and hold the release button while pulling the camera gently.



2.3 Activation

The first time you use GO Ultra, you need to activate it with the Insta360 app. You can download the Insta360 app in the following ways:

1. After turning on the camera for the first time, scan the QR code that appears on the touchscreen.
2. Scan the QR code on the accessory box.
3. Download the Insta360 app from the Downloads page of the official Insta360 website.

After downloading the app, follow the steps below to activate the camera:

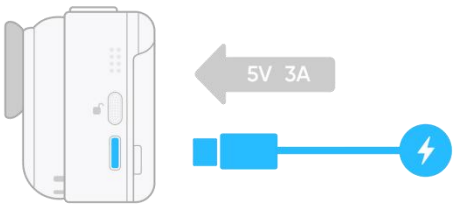
1. Turn on the Wi-Fi and Bluetooth functions on your phone.
2. Open the Insta360 app, tap the camera icon at the bottom of the screen to search for devices, and find GO Ultra. The last 6 digits of the camera's serial number will be displayed in the pop-up window. Authorize the connection on your smartphone, then tap the prompt on the Action Pod to confirm the activation.
3. If there is a new version of firmware to download, the Insta360 app will show a download prompt. Follow the on-screen instructions to complete the update. Once this is complete, follow the prompts on the Insta360 app to complete the activation.

2.4 Charging

1. Place the Standalone Camera in the Action Pod and use the official USB-C cable to connect the camera and a power supply for charging.
2. During the charging process, the indicator lights on both the GO Ultra Standalone Camera and Action Pod will be lit orange. Once fully charged, these lights will be green.

Notes:

1. Ensure the Standalone Camera is securely fastened in the Action Pod when charging.
2. It is recommended to use a mains power to charge the camera. The maximum current and voltage is 5V 3A. If connected to a computer or other type of power supply, the current and voltage may be too low to charge both the Standalone Camera and Action Pod at the same time.



GO Ultra Charging Time

0-80%: in 12 minutes

0%-100%: in 20 minutes

Action Pod Charging Time

0-80%: in 18 minutes

80%-100%: in 40 minutes

- **GO Ultra charging time:** measured in a 25℃ (77°F) laboratory environment, using a sufficiently charged Action Pod (≥70%), without connecting to an external power supply, and with the camera turned off.
- **Action Pod charging time:** measured in a 25℃ (77°F) laboratory environment, using a 30W USB-C charger that supports the PD 3.0 PPS protocol, with the expansion module turned off and without connecting a the Standalone Camera. Actual charging time may vary under different conditions.

3. Basic Use

3.1 Buttons

Action Pod Buttons

Power Button



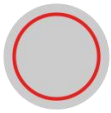
Camera Status	Operation	Descriptions
Powered off	Press once	• Turn the camera on. When you turn the camera on for the first time, press and hold the power button for 2 seconds; after activation, you can power it on with a single press.
Powered on	Press once	• Touchscreen: ○ When the touchscreen is on: turn off the screen and lock it. ○ When the touchscreen is off: turn on the screen and unlock it.
	Long press	• 2 seconds: Turn the camera off. • 7 seconds: Force shutdown.

Q Button



Camera Status	Operation	Descriptions
Powered on	Press once	Quickly access preset shooting modes and options. Press again to switch between different presets. On the first use, the button will open the Shooting Mode page. Tap the icon in the upper-left corner to open the Presets page, or customize them in the Quick Button section of the Settings Page.

Shutter Button



Camera Status	Operation	Descriptions

Powered off	Press once	• Start shooting with QuickCapture.
		  ○ Press once: Start recording video.
		  ○ Double-press: Start taking photos.
		* Must be enabled on the camera first.

Powered on	Press once	• On the Preview Page: ○ Tap to start taking photos/recording videos. ○ When recording videos, tap again to stop. • On other interfaces: Tap to return to the Preview Page and start shooting in the selected mode. • When connecting to the app for the first time, the shutter button on either the Standalone Camera or the Action Pod can confirm the authorization. While recording, tap the red Pause button on the screen to pause. Tap it again or press the Shutter button to resume recording. Press the Shutter button again to stop recording.
	Long press	Quickly cancel and delete recording. "Long press Shutter Button to cancel recording" must be enabled in the Settings first.

Standalone Camera Button

Control the Standalone Camera separately from the Action Pod.

Camera Status	Operation	Descriptions
Powered off	Long press	• 2 seconds: Turn the camera on.
	Press once/ double click	• Start QuickCapture. ○ Short press: start recording. ○ Double-press: start recording in FreeFrame. * Must be enabled on the Action Pod first.
Powered on	Press once	• Start taking photos/recording videos. In video recording mode, tap again to stop recording. • When the Insta360 app is connected to the GO Ultra Standalone Camera for the first time, press the shutter button on either the Action Pod or the Standalone Camera to confirm the connection.
	Double Press	• Start taking photos. * You can customize the double-press button effect in the Settings page. This will take effect when the device is powered on and not connected to the Action Pod.
	Long press	• 2 seconds: Turn the camera off. • 7 seconds: Force shutdown.

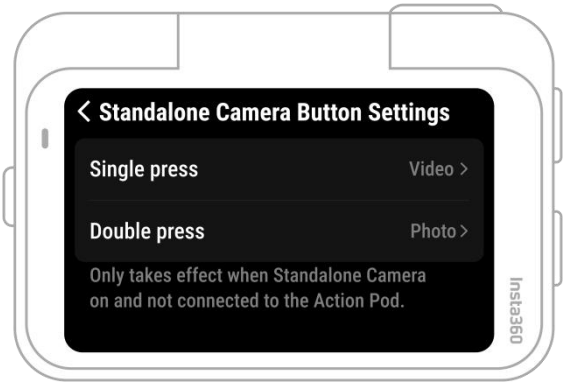
GO Ultra Button Customization

You can customize GO Ultra's button on the Action Pod or the settings page of the Insta360 app.

- **Camera Settings**

1. Turn GO Ultra on and enter the Shortcut menu.
2. Select Standalone Camera Button Settings in Settings to customize the shutter button on the GO Ultra Standalone Camera.

* If you change the settings on the Action Pod while the Standalone Camera is separate, the shooting parameters will only change upon connection.

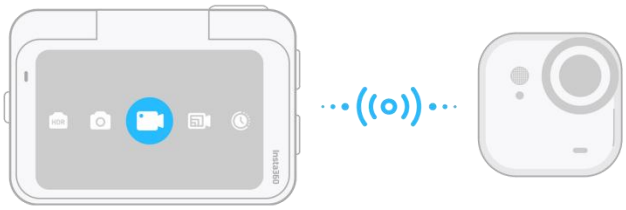


3.2 Using GO Ultra

- When the Standalone Camera is connected to the Action Pod, GO Ultra can be used like a standard action camera.



- When the Standalone Camera is used separately from the Action Pod, the Action Pod can be used to remotely control the Standalone Camera and preview footage in real-time.



* When the Action Pod is used to remotely preview footage from the Standalone Camera, data is transmitted via Bluetooth, meaning the quality will be reduced. The quality of the actual video is not affected and will remain subject to the recording parameters.

3.3 How to quickly distinguish between Landscape and Portrait Mode

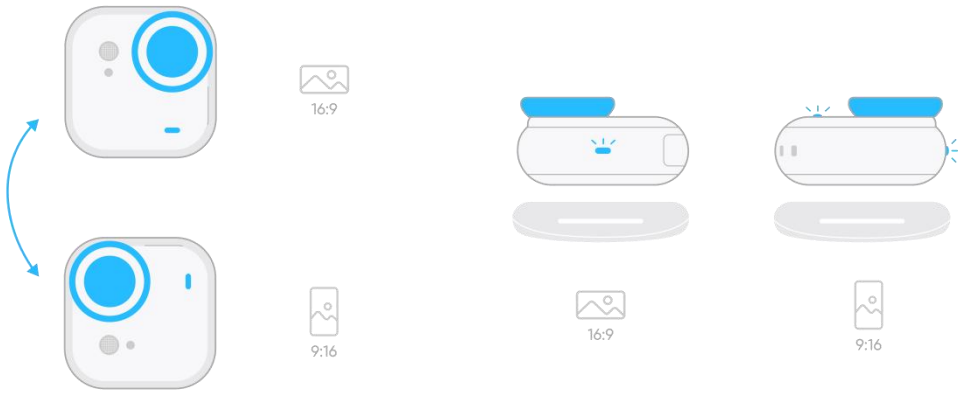
Users can quickly distinguish between the horizontal and vertical shooting modes by observing the camera position and the direction of the indicator light.

When using the Standalone Camera to take selfies:

- Horizontal landscape shooting: the lens will be in the upper right corner of the body, and the indicator light will be horizontal.
- Vertical portrait shooting: the lens will be in the upper left corner of the body, and the indicator light will be vertical.

When the Standalone Camera is attached to the Magnet Pendant:

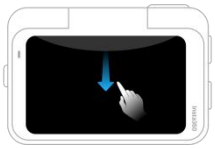
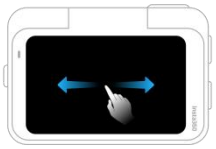
- Horizontal landscape shooting: the lens will be on the left, and the indicator light will be visible.
- Vertical portrait shooting: the lens will be on the right, and two indicator lights will be visible.

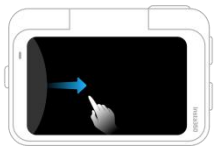
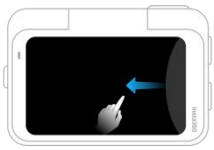
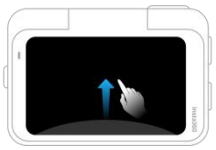


3.4 Using the Touchscreen

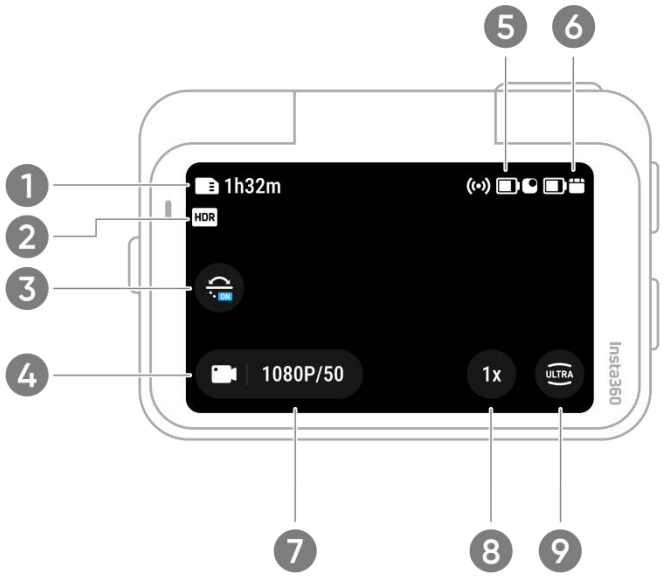
Touchscreen operation

The touchscreen's main display shows the current shooting mode. The menu bar shows the battery level, storage capacity, and current shooting parameters. Swipe or tap the touchscreen to access the following:

		
Tap the screen Hide/show shooting information.	**Swipe down from the top** View Shortcut Menu.	**Swipe left and right in the center** Enter the shooting parameter settings.

		
Swipe right from the left Enter the album page.	**Swipe left from the right** Enter the shooting parameter settings.	**Swipe up from the bottom** Enter the shooting parameter settings.

Shooting Interface



1. Storage: Shows the remaining number of photos or the length of video footage that can be stored on the microSD card.
2. HDR: Shows whether HDR is enabled.
3. Tilt Fix: Turn on/off.
4. Shooting Mode: Tap the icon and swipe to select a different shooting mode.
5. Standalone Camera Battery Status: Current battery level of the Standalone Camera.
6. Action Pod Battery Status: Current battery level of Action Pod.
7. Shooting Specifications: Current shooting mode settings.
8. Zoom: Tap to switch between 1x and 2x zoom.
9. Field of View: Change the Field of View.

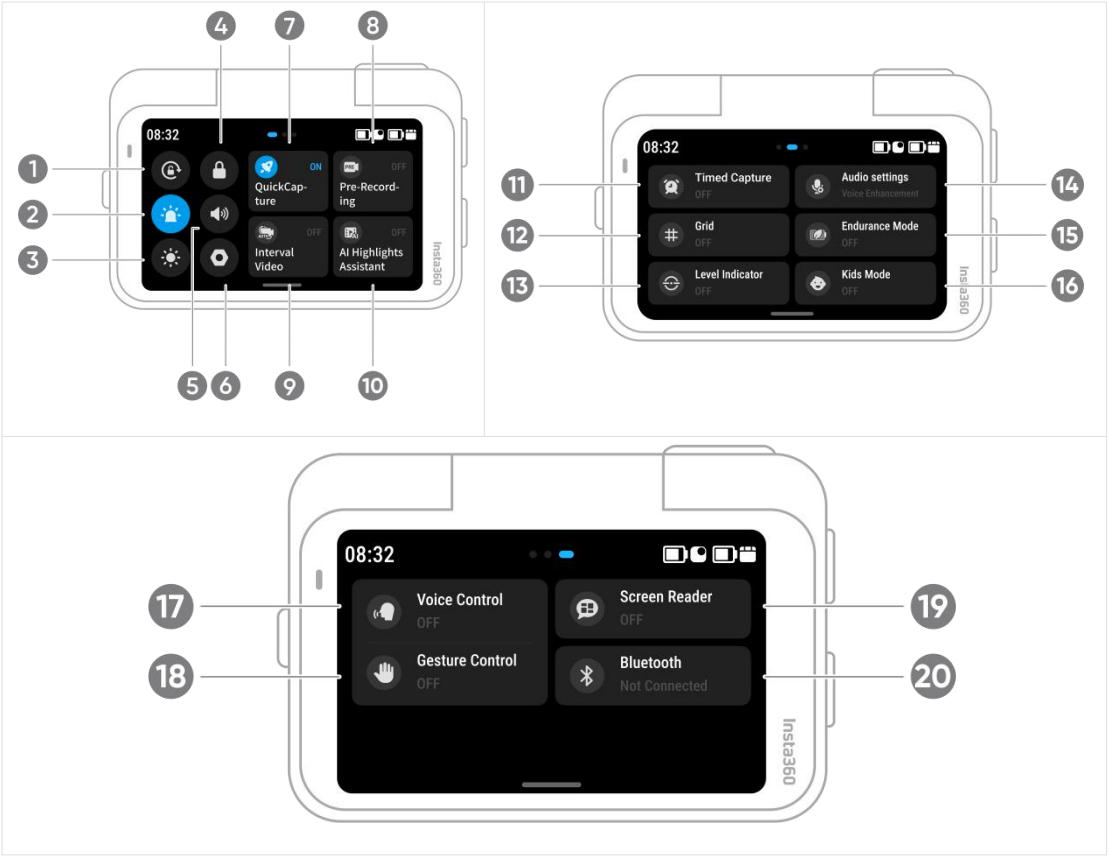
Shooting Modes

Tap the shooting mode icon and swipe, or swipe left or right from the center of the screen to select a different shooting mode.

Shooting mode	Description
Photo	Suitable for taking photos in most scenarios. When Live Photo is activated, the resolution will switch from 50MP to 12.5MP.
Video	Suitable for shooting videos in most scenarios. The maximum resolution and frame rate is 4K60fps.
Pure Video	Suitable for shooting videos in dark environments. When active, low-light videos will be brighter and richer in detail.
FreeFrame Video	Shoot videos with the option to choose your aspect ratio after recording. FlowState Stabilization and 360 Horizon Lock applied in post via the Insta360 app or Studio.
Timelapse	Suitable for shooting static timelapse videos.
TimeShift	Suitable for shooting hyperlapse videos while moving.
Loop Recording	Record continuously and save only the last fixed-length segment. This length can be customized.
Slow Motion	Shoot slow-motion videos.
Starlapse	Shoot multiple photos and automatically combine them with Starlapse effects.
Burst Photo	Take multiple photos in quick succession.
Interval	The camera automatically takes a photo at a specific time interval. This interval can be customized.
Toddler Titan	The camera automatically takes a photo at a specific time interval. This interval can be customized.

Shortcut Menu

Swipe down on the touchscreen to view the Shortcut Menu.



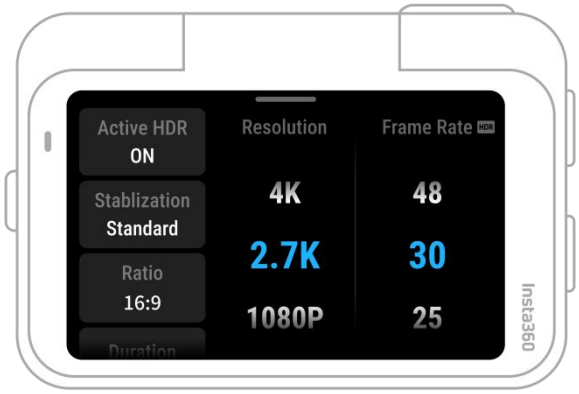
1. **Rotation Lock:** Turn on/off.
2. **Indicator Light Brightness:** Change the brightness of the Indicator light on the Standalone Camera.
3. **Adjust Brightness:** Slide the bar to adjust the screen brightness.
4. **Lock Screen:** Tap to lock the touchscreen. When locked, swipe up on the touchscreen or press the power button while the screen is off to unlock.
5. **Prompt Sound:** Set the camera speaker volume. There are four options: High, Medium, Low and Mute.
6. **Camera settings:** Tap to access more camera settings.
7. **QuickCapture:** Once enabled, press the shutter button on the Standalone Camera or Action Pod to start QuickCapture. Different functions can be assigned to single- and double-presses.
8. **Pre-recording:** Turn on/off. Once enabled, 10-30 seconds from before the Shutter Button is pressed will be saved. Only supported in Video and FreeFrame

Video.

9. **Interval recording:** Once enabled, the Standalone Camera will automatically record at pre-set intervals. During one of these intervals, pressing the shutter button on either the Standalone Camera or the Action Pod will switch to manual shooting. Once this recording is finished, interval recording will continue. (*This mode will be paused if the Standalone Camera is returned to the Action Pod.)
10. **AI Highlight Assistant:** Automatically identify highlight moments during shooting and can be used with the APP for faster editing.
11. **Timed Capture:** Tap to use a timer in the currently selected shooting mode. In the settings, the duration, frequency, and other parameters can be customized. This function is available in Video, PureVideo, FreeFrame Video, Timelapse, TimeShift, Loop Recording, Slow Motion, Starlapse, as well as the Burst Shooting, Interval, and standard Photo Modes.
12. **Grid:** Turn on/off.
13. **Level Indicator:** Tap to turn on/off the level meter.
14. **Audio settings:** Tap to switch audio modes, select input device, adjust the gain of the microphone, or switch noise reduction modes.
15. **Endurance Mode:** By limiting the use of some functions, the GO Ultra's battery life can be extended by up to 20%. When active, only Video Mode at a maximum resolution and frame rate of 4K30fps is supported.
16. **kids Mode:** Suitable for when children are using GO Ultra or wearing the device. This setting disables audio prompts and the touchscreen to prevent accidental presses.
17. **Voice Control:** Tap to turn on/off. Once activated, select the desired language and use specific command words to shoot photos, videos, and turn the camera off.
18. **Gesture Control:** Tap to turn on/off. Once activated, use hand gestures to take pictures or record videos.
19. **Screen Reader:** Tap to turn on/off. Once activated, the camera will prompt certain commands and updates via voice.
20. **Bluetooth:** Tap to pair Bluetooth devices.

Shooting Specifications

Swipe up from the bottom of the touchscreen to view shooting specifications.



Shooting Mode	Parameters
Photo	Format, ratio, resolution, countdown
Video	Active HDR, stabilization level, ratio, duration, resolution, frame rate
Pure Video	Stabilization, ratio, duration, resolution, frame rate
Free Frame	Active HDR, ratio, duration, resolution, frame rate
TimeShift	Stabilization, ratio, shooting time, resolution, frame rate
Timelapse	Resolution, frame rate, scene, Stabilization, ratio, shooting interval, recording duration
Loop Recording	Active HDR, stabilization, ratio, loop duration, resolution, frame rate
Slow Motion	Stabilization, ratio, duration, resolution, frame rate
Starlapse	Type, photo format, ratio, duration, resolution, countdown
Burst Photo	Continuous shooting number, pre-shooting, photo format, ratio, resolution, countdown
Interval	Interval duration, photo format, ratio, duration, resolution, countdown

Shooting Parameter

Swipe left from the right edge of the touchscreen to see the shooting parameters.



Parameters	Description
Shutter Speed	Controls the time it takes for light to enter the camera. The faster the shutter speed, the clearer the image. Make this higher for dynamic shots and lower for low-light conditions.
Sensitivity (ISO)	Changes how sensitive the sensor is to light. A higher sensitivity means the camera will capture more light and create a brighter image.
Exposure Compensation Value (EV)	In Auto Mode, adjust the EV to find the correct exposure level.
White Balance (WB)	Removes unrealistic colors and tones so colors are accurately captured in the image. A higher white balance produces warmer tones and lower results in cooler tones.
Jitter Blur Reduction	Improves motion blur and stabilization in low-light environments, where the image will be darker and may flicker.
Filters	Add different color tones and effects.
Metering Mode	Face Priority prioritizes the face for brightness. Matrix ensures accurate exposure of the whole image.
Sharpness	Adjusts the video screen's clarity and the image edges' sharpness.

Portrait Mode	Improves facial brightness and skin texture in portraits, creating bright and white portraits. Avoid using in high-intensity sports scenes.

Shooting Mode	**Parameters**	
	Auto	**Manual**
Photo	EV, Metering Mode, WB	Shutter, ISO, WB
Video	Filters, EV, Metering Mode, Jitter Blur Reduction, WB, Sharpness	Filters, Shutter, ISO, WB, Sharpness
Pure Video	Filter, EV, WB, Metering Mode, Jitter Blur Reduction, Sharpness	
FreeFrame Video	Filters, EV, Metering Mode, Jitter Blur Reduction, WB, Sharpness	Filters, Shutter, ISO, WB, Sharpness
TimeShift	Filters, EV, WB, Sharpness	Filters, Shutter, ISO, WB, Sharpness
Timelapse	Filters, EV, WB, Sharpness	Filters, Shutter, ISO, WB, Sharpness
Loop Recording	Filters, EV, Metering Mode, Jitter Blur Reduction, WB, Sharpness	Filters, Shutter, ISO, WB, Sharpness
Slow Motion	EV, WB, Sharpness	Shutter, ISO, WB, Sharpness
Starlapse	EV, WB	Shutter, ISO, WB
Burst Photo	Filter, EV, WB	Filters, Shutter Speed, ISO, WB
Interval	EV, WB	Shutter, ISO, WB

Album Page

Swipe right from the left of the touchscreen to enter the Album page.



3.5 Indicator Lights

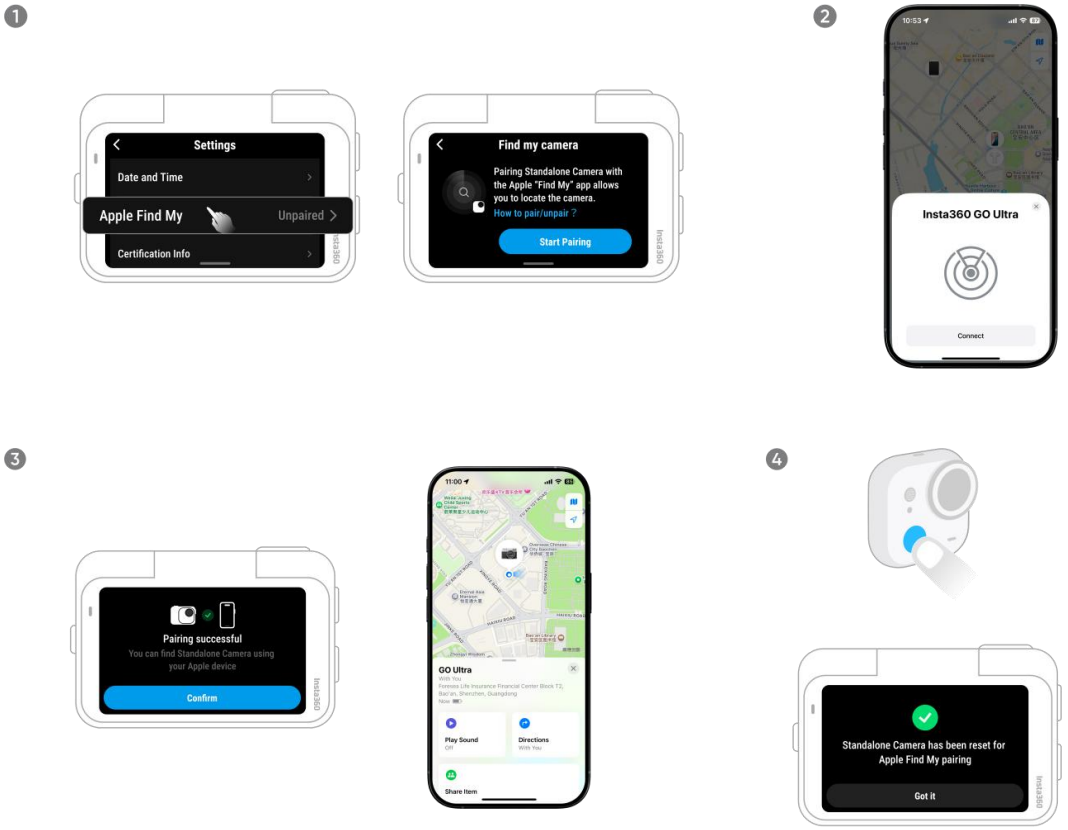
Status	GO Ultra Indicator Light Status	Action Pod Indicator Light Status
Power on	Flashes blue 3 times, then remains on	Flashes blue 3 times, then remains on
Standby / Standby Charging / Standby Fully Charged Pre-recording Transferring files	Solid blue	Solid blue
Powering off	Flashes blue five times, then off	Flashes blue five times, then off
Charging (when powered off)	Solid orange, then off when fully charged	Solid orange, then green when fully charged
Recording a video / timelapse	Flashes red for the duration	Flashes red for the duration
Interval photo	Flashes orange for the duration	Flashes orange for the duration
Countdown	Flashes blue until 1 second remains, then quickly flashes 3 times	Flashes blue until 1 second remains, then quickly flashes 3 times
Updating firmware	Slowly flashes blue	Slowly flashes blue
Storage or USB error	Solid yellow	Solid yellow
Low battery Insufficient memory Charging error	Flashes yellow 3 times every 5 seconds	Flashes yellow 3 times every 5 seconds
Temperature abnormal	Flashes yellow three times	Flashes yellow three times
Issue with the Card Reader (i.e., insufficient memory/abnormal	Flashes yellow three times	Flashes yellow three times

backup/formatting failure)		
Using Apple Find My	Red and blue lights flash alternately	Red and blue lights flash alternately

3.6 Apple Find My

GO Ultra is compatible with Apple Find My, which can track the location of the Standalone Camera with an Apple device, as long as GO Ultra has battery. TO activate this option:

1. Turn on GO Ultra.
2. Select "Apple Find My" in the camera settings page and tap Start Pairing.
3. Open the Find My app on your Apple device, connect and add Insta360 GO Ultra in the Items menu.
4. Once connected, the location of the Standalone Camera will be shown in the Find My app.
5. To unpair the Standalone Camera, quickly press the shutter button four times and hold on the last press. The camera will be unpaired when you hear two beeps.



Note:

1. This function does not work when the GO Ultra is out of power.
2. Apple Find My does not support the Action Pod.
3. This function is only available for Apple devices.

4. Insta360 App

4.1 Connect to the Insta360 app

1. Turn on the camera.
2. Activate both Wi-Fi and Bluetooth on your phone.
3. Open the Insta360 app, tap the camera icon on the homepage to connect the camera, then follow the instructions on the interface. When connecting the camera for the first time, tap Confirm on the Action Pod or press the shutter button to authorize.

If GO Ultra is unable to connect to the app, find your camera in the smartphone's Wi-Fi menu, enter the serial number, then return to the app. Once connected, the camera's Wi-Fi password can be changed on the Insta360 app settings page.

Still can't connect to the Insta360 app?

1. Check if the Insta360 app has permission to access the Wi-Fi network, Bluetooth, or local network.
2. Check if Wi-Fi is enabled on the camera.
3. Make sure the camera is close enough to the phone.

4.2 Viewing Your Footage

You can browse and manage all the footage captured with your camera using either the Insta360 app or Studio.

- **Insta360 App**

1. Connect your camera to the Insta360 app.
2. Go to the Album page to view all your captured footage.
3. Tap any photo or video for a preview in the player.
4. Tap the Export icon in the top-right corner to save the file to your phone’s gallery.

- **Insta360 Studio**

1. Download and open the Insta360 Studio desktop editing tool from the official website.
2. Connect your camera to your computer with a data cable and import your footage.
3. Select a file from the footage list.

4.3 Editing Your Footage

You can edit and enhance your footage with creative tools in both the Insta360 app and Studio.

- **Insta360 App**
  a. **Editing Page**
     i. Connect your camera to the Insta360 app.
     ii. Head to the Edit page. You can open and edit your material in Create, or use AI to automatically edit your clips with Auto Edit. Try out the AI templates, themes, and effects with FlashCut and Shot Lab for unique videos in seconds.

  b. **Album Page**
     i. Download and open Insta360 Studio on your computer from the Insta360 website.
     ii. Connect your camera or microSD card to your PC and import your media.
     iii. Edit with Studio's extensive tools and library, or use its Abobe Premiere plugin for even more options.

- **Insta360 Studio**
     i. Download and open the Insta360 Studio desktop editing suite from the official Insta360 website.
     ii. Connect your camera to your computer and import your footage.
     iii. Use the built-in editing tools and extensive effect library in Insta360 Studio to unleash your creativity.

4.4 File Transfer

Edit and export files on a smartphone or computer in the Insta360 app or Insta360 Studio.

Transfer files from the camera to a smartphone

1. Connect the camera to the Insta360 app on either iOS or Android.
2. Open the app's album page.
3. Tap the check mark icon in the top right then select the file(s) you want to transfer.
    - Tap the export icon to save the file(s) to your phone's album. Do not exit the app or lock your phone while exporting.
    - Tap the download icon to download the file(s) to the app album.

If the camera can't connect to the Insta360 app, try the following:

1. Update the firmware of both the camera and app to the latest version.
2. Go to your phone's system page to check if the Wi-Fi is connected.
    - If it is not connected, please enter the Wi-Fi password, restart the camera and phone, then try again.
    - If you're still having trouble connecting, you can go to the Wi-Fi page of your phone, tap on the camera's Wi-Fi from the list of networks, click "forget this network" and try to connect again.
3. Make sure GPS and Bluetooth permissions are on for the Insta360 App.
    - On Android, ensure WLAN+ or Auto Switch Wi-Fi is off (if there is such a setting).
    - On iPhone, enter Settings, find Insta360, ensure Local Network is on.

Transfer files from camera to computer (Mac/Windows)

1. Use the official USB-C cable to connect the camera to a computer.
2. Turn the camera on and select USB Drive Mode. Wait for the computer to recognize the camera drive.
3. Open DCIM, then the Camera01 folder, and copy photos/videos from this folder to the computer.

If the camera can't connect to the computer, try the following:

1. Ensure the camera firmware is up to date.
2. Use the official data cable for transfer, as non-official cables may have compatibility issues.
3. Make sure the camera is powered on.

5. Maintenance

5.1 Firmware Update

Firmware updates will be regularly available for GO Ultra to ensure it runs efficiently. Check for updates regularly and use the latest version for optimal results. Before updating, ensure the camera has at least 20% battery remaining.

- **Update via the Insta360 app:**

Connect GO Ultra to the Insta360 app. A prompt will appear if a new firmware update is available. Follow the on-screen instructions to update the firmware.

If the firmware update fails, check the following and try the update again:

1. Ensure GO Ultra is close to the smartphone.
2. Keep the Insta360 app open during the update process.
3. Ensure the phone has a strong and stable network connection.

- **Update via computer:**

1. Make sure GO Ultra is powered on.
2. Connect the camera to the computer using the USB -C cable and select USB Mode.
3. Download the latest firmware version from the official Insta360 website.
4. Once the computer has recognized GO Ultra, copy the "Insta360GO3SFW.pkg" file to the camera's root directory.

Note:

1. Do not change the file name.
2. Disconnect the camera from the computer. The camera will automatically power off.
3. Turn the camera on and wait a few moments for the firmware update to start. While the firmware is being updated, the indicator lights will slowly pulse blue.

5.2 Waterproofing

1. The GO Ultra Standalone Camera is waterproof to a depth of 33ft (10m) and can be used for underwater shooting without the Dive Case.
2. Before shooting underwater, please replace the lens guard with the AquaLens to get the best shooting quality. The AquaLens is sold separately and cannot be used with the Dive Case.
3. The GO Ultra Action Pod is IPX4 splashproof only when the Standalone Camera is installed. Do not use it underwater without the Dive Case.
4. Before use, ensure that the pogo pins on the back of the Standalone Camera and the front of the Action Pod are not stained or oxidized.
5. After using the GO Ultra Standalone Camera in salt water:

- Gently rinse the surface of the camera with fresh water.
- Soak in fresh water for 10 minutes.
- Wipe it dry with a soft cloth and place it in a ventilated place to dry naturally.

Once the surface of the camera is dry, remove the battery and microSD card.

Maintaining optimal waterproof performance:

1. Do not use a hair dryer on the microphone and speaker, as this will damage the internal waterproof membrane.
2. Do not operate the camera for a long time (>1 hour) outside the recommended temperature range of 4 ° F to 104 ° F (-20 ° C to 40 ° C) or in extremely humid environments, such as saunas or hot springs.
3. Do not operate the camera for a long time (>1 hour) underwater without the Dive Case.
4. Do not store GO Ultra in an environment with high temperatures or humidity, or with perfumes and cosmetics to avoid contact corrosion which will affect the use of the product.
5. Do not allow the camera to enter water at a high speed. Excessive impact against the surface of water may damage the camera's waterproofing capability.
6. Do not drop the camera or subject it to other forms of impact.
7. Do not disassemble the GO Ultra Standalone Camera.

5.3 Cleaning

1. If dust, hair, or other foreign objects get into or on the lens guard, clean it with fresh water or use a lens brush, air blower, or microfiber cloth.
2. If the lens contains foreign objects, such as dirt or hair, clean it with a lens pen, air blower, or soft cloth.

5.4 After Underwater Use

After using GO Ultra with the AquaLens for underwater shooting, switch back to the standard Lens Guard. Some moisture may remain on the lens when changing guards, which could lead to fogging.

To prevent the lens from fogging, we recommend the following steps:

1. Shake the device 3-5 times to remove as much water as possible from the surface.
2. Remove the AquaLens and wipe the lens barrel thread area with a clean paper towel/cleaning cloth.
3. Shoot for about 5 minutes at 4K/60fps to allow the camera body to warm up slightly and help evaporate any residual moisture, or use a hair dryer on the cool setting and blow air onto the lens area for about 5 minutes.
4. Once you have confirmed that the lens barrel is completely dry, reinstall the standard Lens Guard.

Note:

- The removed standard Lens Guard can also be dried with a hair dryer on the cool setting to prevent fogging.
- When replacing the Lens Guard, do so in a dry, well-ventilated environment to reduce the risk of moisture residue.

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